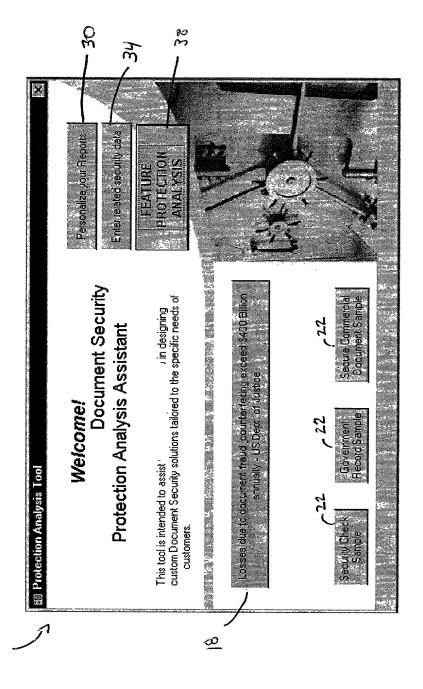
F19 . 1

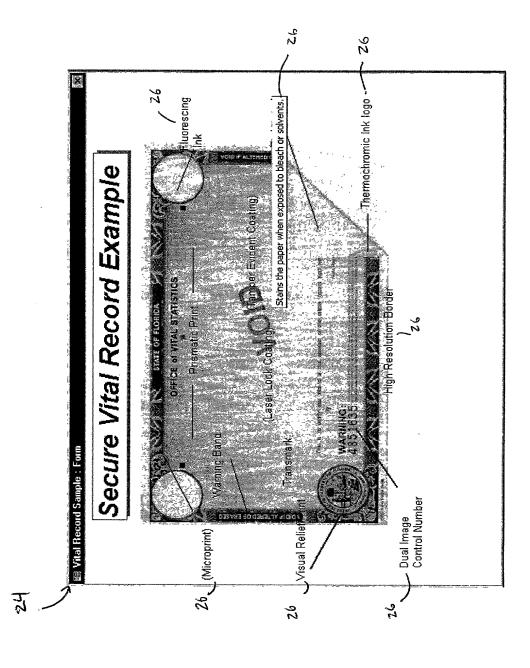
<u>و</u>



F19,2

F16.3

200



てる。エ

Destancial Society

Technicagies & Restan Exsentitions

Thermochromic hk .___ 26

bit that chargescatchereouslaspseasis, when warmed and returns $\left\{ 20\right\}$ back to the original color upon cooling. Over Authentication POMP

<u>Strendiss:</u> This heavire provides a good level of protector againstcopy and connected and can be easily authendated in the figo without special equipment.

Labilities: Limited lighticspace if exposed to directs utilight or extended fuorescent off cellghting.

Suscentibe so snort action and apparent.

53

Majous Considerations: Las et fusérs have nopemanent impact upon feature performance.

Total life expectancy has not yet been established, but infreduendy handko documents unger limbed expecture to and entilight are antidisated to function in excess of seven years.

Themsothravicinks sharid be planted as er plain paper backgrounds, not other address.

Additional colors and comperative ranges are available.

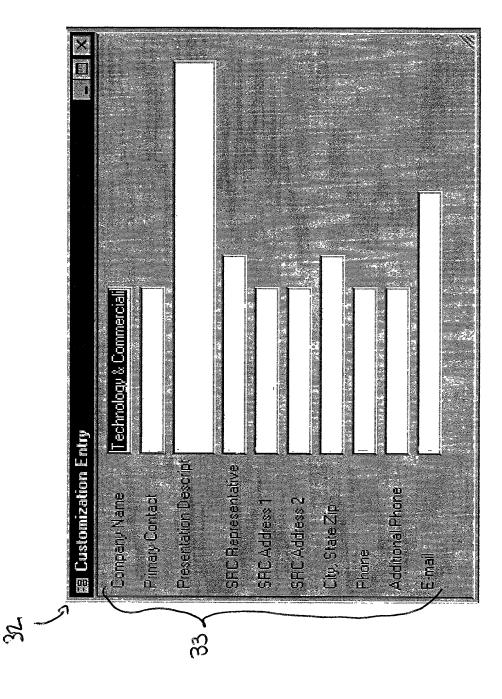
Additional information can be found in <u>Engineeding Technical Bulger, 18588354</u> on the IncodedgeWeb.

How to Order: Them controlle its can be covered through the home plane.

CS TENTE

Safe alon Profession of marks

物路40,2541



F15, 6.

🕮 Form Design Questions : Form	X D
UNVII this document be used on a laser printer?	
☐ Will this be a cut sheet?	
🗖 is this an image Seal form?	
🗀 is the purchase cost more important than the potential	
frauditesses prevented?	
ls, it a problem if this item is copied?	
(Is your organization currently experiencing fraud losses)	31 20 20 20 20 20 20 20 20 20 20 20 20 20
in the problem of the information printed on this tem is altered?	英。
 S your organization currently experiencing fraud losses: from alterations? 	
■ Will the acceptors of this document be trained to recognize its annearance?	
UVIII every item be tracked and accounted for?	
☐ Will you be using a computerized authentication system like Positive Pay or a database lookup?	
■ Will this material be stored in a secure manner?	
Will this material be shipped in a secured manner?	
	100

F19.7

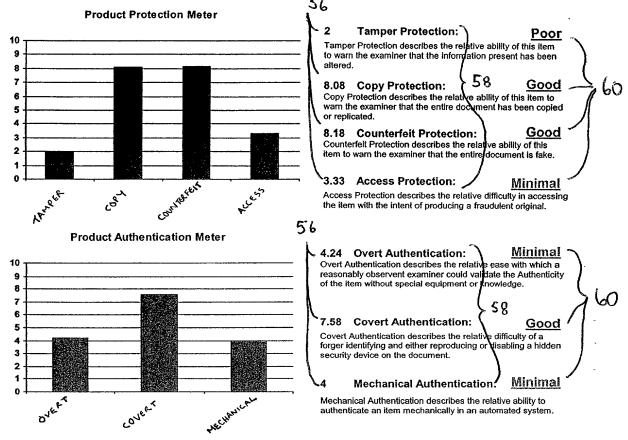
F19.8 &

₹16,85



Protection and Authentication Assessment

Rating the levels of protection and authentication selected against a scale of 1 to 10, where 1 = None and 10 = Excellent, results in the following scores:



These are the Security products selected for this review

Imagery printed on the document in white or transparent non-penetrating ink which is visible Artificial Watermark when viewed at an angle. May optionally fluoresce green under black light. A sequential control or reference ID number printed on the document to aid in determining **Consecutive Number** when & where it was issued Background printing across otherwise blank areas of the document intended to prohibit use of **Defaced Voucher**

the voucher to create a counterfeit.

A consecutive number printed in two colors, one of which penetrates into the paper and is **Dual Image Numbering** visible on the back of the sheet.

High Resolution Border

Satellite Image

Images and words printed on the document that are difficult to see unless exposed under a Fluorescent ink

A word or phrase hidden within a High Resolution border and requiring a special lens to Hidden Message Border

Intricate line patterns that emulate Intaglio printing. These borders enhance the appearance of

a document and make replication difficult.

A series of small circles of differing dot sizes that are very difficult to reproduce. Microdots

A line of very fine text that appears as a solid or dashed line until viewed under magnification. Microprint

Darker and lighter gradually changing tones that provide excellent color copy protection against the full range of copier settings. The word "VOID" appears on most color copies made. Pantograph (CB Capture

A covert image hidden in the Copyban Capture pantograph that requires a special lens to view on the original document but becomes visible on a color copy.

F16.9

61

One or more of the scores provided by this report have identified circumstances, this nem is clearly vulnerable to attack and traud in the manner noted. Unless corrected, the security features currently selected will be unable to provide your document with adequate protection and performance in the specified area a deficiency in a specific level of protection. While "parfect document protection is seldom possible under any

Please take a moment to re-examine the levels of protection currently selected and consider improving those categories offering minimal or poor levels of performance.

64 S Froblem Area Tamper Protection

Esatures that can help resolve this deficiency inc

Tamper Evident Coating Atamper evident coating that displays a "void word in three languages when activated by chemicals intended to remove the image.

<u>_</u>8

Laid Lines Spaced lines that make alterations by cuth and pasting easier to detect. Green Laid

万分に

Relative Cost Impact Summary

The relative impact of these combined security features upon your overall product cost is estimated to be $\underbrace{Minor} \leftarrow 72$

A numbering machine is necessary.

A numbering machine is necessary. Specialty Ink.

A special authentication lens is necessary. Custom Image.

A special authentication lens is necessary. Custom text.

An additional print station is necessary for spot or custom. Economy can be improved by selecting this feature as part of a safety paper.

An additional print station is necessary for spot or custom. Specialty Ink. Economy can be improved by selecting this feature as part of a safety paper.

Consecutive Number

Dual Image Numbering

Satellite Image

Hidden Message Border

26

Artificial Watermark

Fluorescent Ink